Bonus
Assembly Drawings

For owners of the Wood Gasifier Builder’s Bible we put together these technical line drawings to make the book’s step by step process even more clear and easy to follow.

Cad dxf files of the individual flat metal parts will be released soon for an additional charge. Look for those on our web store: WoodGasifierPlans.com/order in January 2015.

The flat part files will make it easy to have parts laser cut and save you a ton of time.

Thank You!
This was made possible by your support

A portion of the book sales were used to commission these drawings and we are happy to announce that we are donating boxes and boxes of books to schools and technical colleges in the first quarter of 2015. Something like 250+ books. All made possible by your purchase.

Look for more great stuff coming later in the year. More resources and updates available at: www.WoodGasifierPlans.com/Builder-Resources

Thanks,
Ben Peterson
Author of the Wood Gasifier Builder’s Bible
Let’s get assembling

Turn the page to start
Pages 20-25
This drawing covers the ash clean out port and reduction insulator shell

Pages 26-32
This drawing covers the gas exit, choke mantle and choke/reduction plate
Pages 33-49
This drawing covers the air jacket, jets and ignition port.

Pages 50-57
This drawing covers the pyrolysis accelerator and condensate catch.

Pages 58-59
This drawing covers the lid flange.
Cross Section Views

These drawing summarize the previous steps in a cross sectional view.
This drawing covers the lid gasket ring.

This drawing covers the lid spring.
Pages 63-65
This drawing covers the lid cross bar.

Page 66
This drawing covers the lid hinge and catch.
This drawing covers the lid hinge and catchment assembly.
Cross Section Views

These drawings summarize the previous steps in a cross sectional view.
Pages 72-74
This drawing covers the base frame.

Pages 75-83
This drawing covers the grate assembly.
Page 84

This drawing covers the grate assembly installation.

Page 85-89

These pages are best covered with the photos in the book.

Pages 90-94

This drawing covers the air preheater tube.
This drawing covers the heat recycling box.

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Cross Section Views

These drawings summarize the previous steps in a cross-sectional view.
This drawing covers the filter housing.
Pages 110-114

This drawing covers the cooler.
This drawing covers the condensate catch.
This drawing covers the filter top.
This drawing covers the filter lid and tabs.
This drawing covers the filter insert.
This drawing covers the filter gas exit tube.
Cross Section Views

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